

## Neil Meredith

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## Education

**University of Michigan** Taubman College of Architecture and Urban Planning, Master of Architecture, 2004

**Columbia University** Graduate School of Architecture Planning and Preservation, Summer Studio, 1999

**University of Michigan** Taubman College of Architecture and Urban Planning, Bachelor of Science, 2000

## Teaching Experience

**Lawrence Technological University** College of Architecture and Design, Lecturer in Architecture

Fall 2006      ARC 1115: Design Elements and Principles

**University of Michigan** Taubman College of Architecture and Urban Planning, Lecturer in Architecture

Summer 2006   Arch 509: Drawing Machines

Winter 2006    Arch 427: Construction 2  
Arch 571: Digital Fabrication  
Digital Fabrication Lab Coordinator

Fall 2005       Arch 417: Construction 3G  
Arch 571: Digital Fabrication  
Digital Fabrication Lab Coordinator

Winter 2004    Arch 428: Construction 2  
Arch 571: Digital Fabrication  
Digital Fabrication Lab Coordinator

Fall 2004       Arch 317: Construction 1  
Arch 571: Digital Fabrication  
Digital Fabrication Lab Coordinator

**University of Michigan** Taubman College of Architecture and Urban Planning, Graduate Student Instructor

Summer 2003   Arch 509: Digital Representation with Oliver Neumann

Fall 2003       Arch 202: Graphic Communication with Christian Unverzagt

Winter 2003    Digital Fabrication Lab Research Assistant with Karl Daubmann

Neil Meredith

2

## Professional Experience

**Sheet** Detroit MI, Independent Research and Design Practice, 2004-present

Ceramic Units

Prototype design and fabrication of a series of experimental building materials in ceramic: 2007, (in progress).

Parametric Furniture

Design and fabrication of a series furniture-scale objects exploring parametric design software: 2005-06, (built).

Shop Experiments

Design and fabrication of a series furniture-scale objects exploring CNC manufacturing techniques: 2005-06, (built).

Body Chair

Design and fabrication of a chair modeled from a 3-D laser-scan of a human back: with Michael Silver, 2005, (built).

306090 05 06

Exhibition design presenting work from three issues of the journal *306090*: with Martha Merzig and Jeff Ponitz, Ann Arbor MI, 2005-06, (completed).

ReThink/ReDesign/ReCycle Competition

Design of an expandable metal mesh recycling container for street side use: Chicago IL, 2005, (completed).

Driving Detroit

A video exploring the relationship between Detroit and it's surrounding suburbs: 2005-06, (completed).

Shops at Lafayette Park Plaza Competition

Finalist for the design of a courtyard in the shops at Lafayette Park: with M1/DTW, Detroit MI, 2004, (unbuilt).

**M1/DTW** Detroit MI, Designer, 2003-07

Work @ Detroit Center Gallery

Design/Build renovation of a 1600 sq.ft. gallery: Detroit MI, 2007, (under construction).

Volume: Warchitecture

Information design in collaboration with Andrew Herscher for *Volume* magazine: 2007, (printed).

MAP: a-slah Hitoshi Abe

Publication design for a lecture given by Hitoshi Abe: 2006-07, (in progress).

MAP: KVa

Publication design for a lecture given by Kennedy Violich: 2006-07, (in progress).

**Neil Meredith**

3

### **Professional Experience (continued)**

6 Birmingham

Interior furniture design for Design/Build renovation of a 1500 square foot salon: Birmingham MI, 2006, (built).

Integral House: Shim·Sutcliffe

Book design documenting the Canadian architect's design process of a house for a mathematician: 2006, (printed).

TCAUP 100

DVD packaging design and collateral signage celebrating the College's centennial: 2006, (printed).

Court House

Residential design of a 3500 sq.ft. private residence: Birmingham MI, 2004-05, (unbuilt).

Millenium Properties

Exterior renovation for a small real estate company: Waterford MI, 2004, (built).

Davo Photographic

Design/Build renovation of 3000 sq.ft. work spaces within a photography studio: Troy MI, 2003-04, (built).

Northwest Activities Center

10,000 sq.ft. interior athletic center reorganization and refinishing: Detroit MI, 2003, (built).

Sleeper Studio

Interior renovation of a 300 sq.ft. electronic music studio: Detroit MI, 2002-03, (unbuilt).

**Elizabeth Alford Design** New York NY, Designer, 2000-02

Soft Table

Design and fabrication of prototype rubber and formed metal coffee table: 2001-02, (built).

Spangler Apartment

Interior renovation of apartment in Dakota building: New York NY, 2001, (built).

DeDominicis Loft

Mezzanine addition to Manhattan loft: New York NY, 2000-01, (built).

Wegman Loft / Picture Ray Studio

Rooftop addition and custom furniture for a photographers home and studio: New York NY, 2000-01, (unbuilt).

**Michael Young** New York NY, Artists Assistant, 2001-02

Neil Meredith

4

### Professional Associations

**Association for Computer Aided Design in Architecture (ACADIA)** Member, 2006-present

**The Architectural League** Member, 2000-present

### Certifications

#### **Gehry Technologies CATIA/Digital Project™ Training**

Participated in a small-group five-day intensive parametric design workshop led by Gehry Technologies, 2006.

### Fellowships / Awards / Grants

#### **European Ceramic Work Centre (.ekwc)**

Awarded three-month artists residency to research computerized manufacturing techniques in producing ceramic building materials: 's-Hertogenbosch, The Netherlands, 2007.

#### **Booth Travelling Fellowship**

Submitted proposal for international travel grant to explore the Chinese construction cultures: 2006.

#### **SOM foundation**

Invited submission for international travel grant: 2004.

#### **Deborah J. Norden Fund**

Submitted proposal for Architectural League travel grant "The American Grand Tour of Material Manufacturing," a cross country road-trip examining material manufacturing methods: 2003.

#### **Contested Urbanism Studio Competition**

"Material Arbitrage: Detroit Truck," a project examining the use of industrial scrap material for use as building material, selected for entry in a semester long competition studio: 2002.

#### **Wallenberg Studio Competition**

Senior studio project for a Detroit media center "Medium" selected to be one of eighteen projects to compete in an annual student competition held at the Taubman college: 2000.

Neil Meredith

5

## Exhibitions

**.ekwc Final Presentations** European Ceramic Workcentre (.ekwc): 's-Hertogenbosch, The Netherlands, June 2007.

**8.5 x 5.5 x 7526 Alumni Exhibit** Taubman College Gallery: Ann Arbor MI, Apr 2007.

**ReThink/ReDesign/ReCycle Exhibit** Chicago Architecture Foundation CitySpace Gallery: Chicago IL, Aug-Nov 2005.

**[FLAK]Detroit@00:00:55** Detroit Film Center: Detroit MI, Sep 2005 and Cranbrook Art Museum: Bloomfield Hills MI, Oct 2003.

**Student Work Exhibit** Taubman College Gallery: Ann Arbor MI, Dec 2002.

**Contested Urbanism Studio Show** Taubman College Gallery: Ann Arbor MI, Dec 2002.

**Wallenberg Studio Show** Taubman College Gallery: Ann Arbor MI, Apr 2000.

## Publications (work cited, published)

**Loose Fit: Experimental Ceramic Building Materials** (forthcoming).

**Dimensions 19** From Computation to Production: Sep 2006, (p108-115).

**306090 05** Transmat: Sep 2003, (p152-161).

**Dimensions 17** Steel-Belted Radial City: Sep 2003, (p86-93).

**Yahoo! Internet Life Magazine** Talk of the Net: Aug 2001, (p73).

## Publications (contributor, editor)

**Dimensions 17** Editorial and production staff of student publication of the Taubman college: 2003.

## Service

**Birdtown Garden** Volunteer at cooperatively run urban garden: Detroit MI, 2006-present.

**OLG After School** Assisted group of middle-school students in the design of a community greenhouse: Detroit MI, 2005.

Neil Meredith

6

### Invited Lectures

**Solid Modeling** Arch 597 Detailing Seminar: Taubman College, Feb 2006.

**Nesting** Digital Fabrication Lab Mini-Lecture Series: Taubman College, Nov 2005.

**Unfolding** Arch 516 Representation: Taubman College, Jan 2004.

### References

**Tom Buresh** Chair of Architecture, University of Michigan, Taubman College  
2000 Bonisteel Blvd Ann Arbor MI 48109 +1 734 936 0221 tburesh@umich.edu

**Karl Daubmann** Principle, PLY Architecture and Assistant Professor of Practice, Taubman College  
920 North Main St Ann Arbor MI 48104 +1 734 827 2238 karl@plyarch.com

**Michael Speaks** Southern California Institute of Architecture (SCI-Arc)  
960 East Third St Los Angeles CA 90013 +1 213 985 2373 mspeaks@mac.com

Neil Meredith is a former Lecturer in Architecture at the University of Michigan where he operated the schools Digital Fabrication Lab. He holds an M.Arch from the University of Michigan and is the founder of the Detroit based design and fabrication office Sheet. Having lived and worked in both New York and Detroit, Neil most recently completed a three-month artists residency at the European Ceramic Workcentre (.ekwc) researching new applications for ceramics in building materials.